



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/718,526
Filing Date	November 23, 2003
First Named Inventor	TAM, Cherk Shing
Art Unit	
Examiner Name	
Attorney Docket Number	32404-2054

Sheet 1 of 8

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DR ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		US- 4,320,118 A	3/1982	White et al.	
		US- 4,877,864 A	10/1989	Wang et al.	
		US- 4,897,348 A	1/1990	Johnston et al.	
		US- 5,011,691 A	4/1991	Oppermann et al.	
		US- 5,024,841 A	6/1991	Chu et al.	
		US- 5,264,214 A	11/1993	Rhee et al.	
		US- 5,304,542 A	4/1994	Tatakis	
		US- 5,354,557 A	10/1994	Oppermann et al.	
		US- 5,461,034 A	10/1995	Rodan et al.	
		US- 5,470,831 A	11/1995	Whitman et al.	
		US- 5,470,911 A	11/1995	Rhee et al.	
		US- 5,504,190 A	4/1996	Houghton et al.	
		US- 5,578,569 A	11/1996	Tam	
		US- 5,643,549 A	7/1997	Rhodes	
		US- 5,661,127 A	8/1997	Bhatnagar et al.	
		US- 5,776,892 A	7/1998	Counts et al.	
		US- 5,786,327 A	7/1998	Tam	
		US- 5,792,664 A	8/1998	Chait et al.	
		US- 5,880,094 A	3/1999	Tam	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
DR ↓ ↓ ↓ ↓ ↓		EP 0451867	10/1991			
		EP 0499242	8/1992			
		EP 0504938	9/1992			
		GB 2231872	7/1992			
		WO 90/00060	1/1990			
		WO 9006321	6/1990			

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Sheet	2	of	8
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DR		WO 91/11515	8/1991			
↓		WO 92/14481	9/1992			
		WO 94/05309	3/1994			
		WO 94/20615	9/1994			
		WO 95/28172	10/1995			
		WO 97/12036	4/1997			

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		Filing Date	November 23, 2003
		First Named Inventor	TAM, Cherk Shing
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Sheet 3	of 8	Attorney Docket Number	32404-2054

NON PATENT LITERATURE DOCUMENTS			
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DR		DART ET AL. Transforming growth factors from a human tumor cell: characterization of... weight transforming growth factor alpha. Biochemistry, (Oct. 8, 1985) 24 (21) 5925-31.	
		BOWIE ET AL. Deciphering the message in protein sequences: tolerance to amino acid substitutions. Science. (Mar. 16, 1990) 247 (4948) 1306-10.	
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		KLEIN ET AL., "Prostaglandins: Simulation of Bone Resorption ..." Endocrinology 86: 1436-14 1440 (Jun. 1970).	
↓		CONNOR ET AL., "Generalized Osteosclerosis in Primary ..." Trans Am. Clin. Climato. ASSoc. 85: 185-201 (1973).	

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Filing Date	November 23, 2003
First Named Inventor	TAM, Cherk Shing
Art Unit	
Examiner Name	
Attorney Docket Number	32404-2054

Sheet 4

of

8

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DR		GENANT, "Osteosclerosis in Primary Hyperparathyroidism" Am. J. Med. 59: 104-113 (Jul. 1975).	
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		TAM ET AL., "Parathyroid Hormone Stimulates the Bone ..." Endocrinology 110(2):506-512 (1982).	
↓		C.W.CASTOR ET AL., "Structural and Biological Characteristics of Tissue...Platelet-3 derived Growth Factor", Proc. Natl. Acad. Sci. USA, vol. 80, Fed. 1983, pp. 765-769.	

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		Application Number	10/718,526
		Filing Date	November 23, 2003
		First Named Inventor	TAM, Cherk Shing
		Art Unit	
		Examiner Name	
Sheet 5	of 8	Attorney Docket Number	32404-2054

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DR		CHYUN, "Stimulation of Bone Formation by Prostaglandin E2" Prostaglandins J. 27(1):97-103 (Jan. 1984).	
		CANALIS, "Effect of Growth Factors on Bone Cell ..." Clin. Orthop. & Rel. Res. 246-263 (1985).	
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		TAM, "The Pathogenesis of Metabolic Bone Disease ..." CRC Press, Boca Raton 2: 19-31 (1989).	

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Sheet 6

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DR		WALZ ET AL., "Generation of the Neutrophil-Activating...Issue-3 Activating Peptide III Through Monocyte Proteases", Journal of Med., vol. 171, Feb. 1990, pp. 449-454.	
		WOZNEY ET AL., J. Cell. Sci. Suppl. 13:149-156 (1990).	
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		VAUGHAN ET AL., Identification and Characterization of the Insertion Element IS1070 from Leuconostoc lactis NZ6009, Elsevier Science B.V. pp. 95-100 (1995).	
		NAVAB ET AL., "Rat Plasma Prealbumin" J. Biol. Chem. 252:5100-5106 (Jul. 1997).	
		VAUGHAN ET AL., U17353, Leuconostoc lactis insertum sequence IS1070: Is1070 putative transposase (tnp) gene, complete eds. Sep. 13, 1995.	
		STEDMAN'S MEDICAL DICTIONARY, 27TH edition Medical Economics Company, Inc. 2000.	
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First Named Inventor	TAM, Cherk Shing
Art Unit	
Examiner Name	
Attorney Docket Number	32404-2054

Sheet 7

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DR		ABSTRACT-WO 92/15615, Chugai Seiyaku Kabushiki Kaisha, Serum Calcium Depressing Factor, Stp. 17, 1992.	
		COCCIA ET AL. "Successful Bone-Marrow Transplantation ..." New England Journal of Medicine 302(13) 701-708 (1980).	
		CANALIS, "Interleukin-1 has Independ Effects on Deoxribonucleic ..." Endocrinology 118(1):74-81 (1986).	
		CENTRELLA ET AL., "Transforming and Non-Transforming Growth Factors are ..." Proc. Natl. Acad. Sci USA 82:7335-7339 (Nov. 1985).	
		CANALIS, "Effect of Insulin-like Growth Factor I on DNA ..." J. Clin. Invest. 66:709-719 (Oct. 1980).	
		TASHJIAN ET AL. "a and B Human Transforming Growth Factors ..." Proc. Natl. Acad. Sci. USA 82:4535-4538 (Jul., 1985).	
		MAJUMDAR ET AL. "Characterization of the Human B-thromboglobulin ..." J. Bio. Chem 266(9):5785-5787 (Mar. 1991).	
		INTERNATIONAL SEARCH REPORT issued by European Patent Office on international patent application No. PCT/CA96/00653, published Jun. 5, 1997.	
↓		INTERNATIONAL SEARCH REPORT issued by European Patent Office on international patent application No. PCT/CA00/00031, published Jul. 20, 2000.	

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/David Romeo/ (12/19/2006)

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